

THE CLAIMS

What I claim is:

34. A method for creating astrological data, and artifacts and information based thereon, and the tools, resources and objects manufactured to reflect, house or process said data, artifacts and information, determining subject data for a date, subject inquiry, and for pluralities of subjects, by locating throughout time the positions of twelve zodiac signs, said signs consist of the group of twelve signs comprising the zodiac, and of zodiac components based thereon, wherein said zodiac components consist of planetary components, said planetary components consist of the group of ten planets comprising the sun, the moon and eight non-earth planets, and wherein said zodiac components consist of axial components, said axial components consist of the group of angular regents and twelve numbered houses, wherein said angular regents consist of the ascendant, midheaven, descendent and imum coeli, wherein said sign position correlating to twelve respective named constellations, said constellations consist of the group of twelve traditional zodiac constellations ringing the zodiac belt, comprising steps of:

defining said zodiac belt in celestial coordinate sphere, having an origin at a discrete moment or celestial point, and using an ecliptic, equatorial or rectangular coordinate system;

determining data of sign positions on said zodiac belt by:

30/360 grid, wherein each sign having 30° arc of 360° along said belt, said positions of said signs determining said 30/360 grid aligning by applying a determination of the zodiac sign on origin, said determination comprising accurately aligning zodiac signs by precession of the equinoxes, measuring elapsed precession twixt terminuses a quo and ad quem, wherein said terminus a quo is point in time when tropical zodiac sign positions correlated to the empirical zodiac constellations, and wherein said terminus ad quem is point in time to be empirically aligned, comprising steps of:

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defining said terminus a quo at time of ancient astronomy, by star marker, or at change between the Ages;

defining said terminus ad quem;

calculating elapsed time between said terminuses, if said terminuses are points as defined by star marker or physical change of Ages, calculating elapsed precession between points;

calculating elapsed precession, if by marker points, calculating elapsed time, by applying rate of general precession, rate of precession in longitude, or rate of precession of component parts, to elapsed time, or elapsed precession, between terminuses;

aligning zodiac sign on said origin for terminus ad quem by rotating tropical sign positions by calculated precession, if by marker points, rotating said positions over calculated time;

defining each zodiac sign in order based on said aligned sign on said origin proceeding from said sign on origin;

celestial layout of stars and stellar objects configuring said constellations, said signs comprising zodiac constellations, said sign on origin correlating to its apparent constellation, said stars and objects determining said layout, comprising steps of:

utilizing celestial coordinate data of said stars and objects comprising said constellations, wherein to establishing ecliptic coordinate data of said stars and objects, such a method, for converting equatorial coordinate data of individual stars and objects of the heavens, to ecliptic coordinate data, in celestial longitude and latitude, wherein said heavens include the group of twelve traditional zodiac constellations, comprising steps of:

utilizing equatorial coordinate data of individual stars and objects, wherein said equatorial coordinate data comprises celestial position in right ascension,  $\alpha$ , and declination,  $\delta$ , which further comprises, utilizing said right ascension data in degree of 360 proceeding east from equatorial system origin at vernal equinox, if in sidereal hours converting to degree of 360, utilizing said declination data in degree north (+) or south (-);

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calculating said latitude,  $\beta$ , from said equatorial data by:

$$\beta = \arcsin (-\cos\delta \sin\alpha \sin\epsilon + \sin\delta \cos\epsilon),$$

wherein  $\epsilon$ , the obliquity of the ecliptic, in degrees;

calculating said longitude,  $\lambda$ , from said  $\alpha$ ,  $\delta$  and  $\beta$  data by:

$$\lambda = \arccos ((\cos\delta \cos\alpha)/\cos\beta),$$

which further comprises if said stars and said objects utilizing right ascension data of between 180 and 360 degrees, calculating said longitude,  $\lambda$ , from said  $\alpha$ ,  $\delta$  and  $\beta$  data by:

$$\lambda = 360 - \arccos ((\cos\delta \cos\alpha)/\cos\beta); \text{ and}$$

generating said ecliptic coordinate data, in said  $\beta$  and  $\lambda$ ;

cataloguing said physical stars and stellar objects configuring said constellations, wherein compiling each star and object by celestial coordinates as a group for each constellation;

plotting said stars and objects comprising each constellation, wherein plotting each of said twelve constellations;

configuring each constellation by connecting lines between said stars and objects to configuring constellation forms;

zodiac symbols and symbol parts, configured to physical stars and objects of said constellations, said positions of said signs determining by symbol and symbol part of each zodiac sign on constellation, said sign on origin correlating to zodiac symbol, said configuration by said symbols and parts, comprising steps of:

defining each said constellation by zodiac symbol;

assigning each said star and object configuring each said constellation with its correspondent part of said symbol;

cataloguing said symbols and symbol parts for each said constellation, wherein compiling said symbols and symbol parts by celestial coordinates as a group for each constellation;

illustrating each said symbol on its constellation, wherein correlating each said illustration to its symbol and parts;

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determining said positions of zodiac components, defined by said sign position data correlated to said zodiac constellations, as of a selected date, time and location, and as sets of discrete dates in time, as said zodiac planetary and axial component data.

2/35. In the invention of claim ~~34~~<sup>1</sup>, which further comprises assembling and tabling said position data of said zodiac signs, and said position data of said zodiac constellations, wherein said constellations consist of said physical stars and stellar objects, and said position data of said zodiac symbols, wherein said symbols consist of said symbol parts assigned to said stars and objects, and compiling, housing and storing reference resources, wherein said resources consist of the group of celestial mappings of the zodiac belt by the celestial coordinates of said zodiac signs, comprising step of charting said grid, layout, and zodiac symbols, and wherein said resources consist of the group of catalogues, comprising step of charting coordinates of stars and symbol parts.

3/36. In the invention of claim ~~34~~<sup>1</sup>, which further comprises assembling and tabling said position data of said zodiac components for dates, and compiling, housing and storing reference resources, wherein said data consist of the group of said planetary components, the group of said axial components, and the group of zodiac Sun signs, and wherein said resources consist of calendar or ephemeris, wherein said resources comprising step of providing sign position data of zodiac planetary components by sets of daily or of periodic positions over time, and wherein said resources consist of a book of houses, wherein said book of houses comprising step of providing sign position data of zodiac axial components by local sidereal times and by geographical latitudes, and wherein said resources consist of Sun sign horoscopes, wherein said group of zodiac Sun signs having correspondence to the group of twelve Lunar signs, wherein said Sun and Lunar sign horoscopes comprising step of listing zodiac sign position data by epochs of annual calendar.

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37. In the invention of claim ~~34~~<sup>1</sup>, which further comprises converting any given set of subject inputs of selected date, local time and location to local sidereal time, comprising steps of:

utilizing said input date, time and geographical location, wherein said date comprising a day, month and year, said time comprising local time in AM or PM at said location, and said location comprising degrees in geographical longitude and latitude;

calculating local sidereal time, comprising converting local input time to GMT per standard time zone hours; adjusting the converted time for sidereal movement, by looking-up sidereal time Greenwich noon for date, finding the interval between converted time and noon, adjusting noon GMT time by found interval time, finding the acceleration on the found interval, and by adjusting noon GMT time by found acceleration; and adjusting resultant time for longitudinal equivalent, rendering said local sidereal time (LST) for input parameters; if southern latitudes, LST is said rendered LST increased twelve hours, axial components opposite.

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38. In the invention of claim ~~34~~<sup>1</sup>, which further comprises processing and assembling analytic artifacts from component data, for a subject time, date and location, said artifacts consist of the group of analytic tables to rendering astrological disposition, comprising step of providing planetary positions, angular regents and astrological disposition, wherein said planetary position table locating the subject's Sun, Moon and eight non-Earth planets, plus Lunar Nodes, wherein said planetary positions determining by 30/360 sign, physical constellation, nearby stars, zodiac symbol and part of symbol, and wherein said angular regents table locating the subject's ascendant, midheaven, descendant, and imum coeli, and wherein said disposition tables identifying the subject's planets by element, by quality, and by polarity, and wherein said disposition tables identifying the subject's planets in regency, exaltation, detriment and fall, and wherein said disposition tables identifying subject planets in mutual reception and end depositor.

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6/ 39. In the invention of claim ~~34~~, which further comprises processing and assembling subject natal astrological data, defining said subject as a specified date, or date, local time and location, and rendering said data in astrological style artifacts of Western tropical, Eastern vedic sidereal and Chinese lunar animal designs.

7/ 40. In the invention of claim ~~34~~, which further comprises processing the geometric aspects between said zodiac components, wherein said aspects consist of the group of geometric aspects, assembling an aspect grid, and marking charts with aspect lines.

8/ 41. In the invention of claim ~~34~~, which further comprises processing and assembling advanced component data and artifacts, wherein said data and artifacts consist of progressed and transit data and artifacts, for a progressed or transit date, time and location, and wherein said data consist of the group of zodiac planetary and axial components for said progression or transit, and wherein said artifacts consist of the group of tables of planetary positions, angular regents and astrological disposition, and wherein said artifacts consist of the group of charts of said data, wherein charting said data in the manner of astrological natal data or charting progressed or transit data in reference to natal data.

9/ 42. In the invention of claim ~~34~~, which further comprises processing and assembling advanced component data and artifacts, wherein said data and artifacts consist of synastry and composite data and artifacts, for two subject dates, times and locations, and wherein said data consist of the group of zodiac planetary and axial components for each said subject or composite, and wherein said artifacts consist of the group of tables of planetary positions, angular regents and astrological disposition, and wherein said artifacts consist of the group of charts of said data, wherein charting composite data in the manner of astrological natal data or charting one subject's data in reference to second's data.

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10 43. In the invention of claim 34, which further comprises processing and assembling two-dimensional and three-dimensional charts of subject zodiac planetary and axial component data, wherein said charts consist of the group mapping said zodiac signs, said zodiac constellations by stars, and said zodiac symbols, and wherein plotting said subject data respective said charting group.

11 44. A method for determining the opposite zodiac signs under which a person is born, and for pluralities of subjects, wherein the position of the earthbound subject is correlated to the astrological system perspective of said earthbound subject as viewed from each zodiac planetary component, comprising steps of:

utilizing the positions of twelve zodiac signs as viewed from earth, wherein said signs consist of the group of twelve signs comprising the zodiac;

determining zodiac planetary and axial component positions based thereon, viewed from said earthbound subject at center, as of a selected date, time and location, or as sets by calendar dates through time, as zodiac component data, wherein said zodiac components comprise planetary components, said planetary components consist of the group of ten planets comprising the sun, the moon and eight non-earth planets, and wherein said zodiac components comprise axial components, said axial components consist of the group of angular regents and twelve numbered houses;

altering said planetary component data, comprising casting said position data of each planetary component into the zodiac sign opposite of the one determined from the earthbound perspective, wherein if position is by sign and degree of 30, said opposite position is to the same degree in opposite zodiac sign, or wherein if position is by physical-star constellation, said opposite position is to the opposite point, in zodiac constellation across the zodiac belt with earth as mid-point, or wherein if position is by zodiac symbol, said opposite position is to the opposite, in zodiac symbol across the zodiac belt with earth as mid-point;

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processing said zodiac data into astrologers' artifacts, wherein include an astrological chart, having the position of said zodiac signs, constellations, planetary components and coordinate points on said chart proceed in order in counter-clockwise direction, or in order in clockwise direction; and

assembling said data and artifacts as subject information, as tables of positions and disposition and astrological charts;

12 utilizing said information to representing subject profile.

45. In the invention of claim 34, which further comprises providing an astrological characterization from said subject data, to portraying and predicting subject nature, profile and horoscope, comprising steps of:

utilizing positions of planetary and axial components by zodiac sign for said subject, and determining list of disposition;

utilizing a grid of aspects between components for subject;

utilizing positions of planetary and axial components by physical constellation and stars, and by symbol and symbol parts;

utilizing charts of subject's planetary and axial components;

filtering said lists, said grid and said charts to revealing subject's astrological nature, and sorting to creating a profile;

generating subject profile to representing subject's nature;

interpreting subject's said nature and profile in horoscope.

3 46. A computer-based apparatus and program, comprising means for processing subject inputs, said inputs include subject name and subject birth date, place and local time, comprising:

means for processing alpha-numerological identifications of said subject name and for each unique name comprising said name;

means for identifying the numerology of said subject date;

means for user selected preferences, and include precise setting coordinate system origin, selecting astrological system perspective and selecting astrological sign position art form;



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means for generating system perspectives, such perspectives include earth-bound vantage and alternate system perspectives, such alternates include opposite and reverse system vantages;

means for housing mapping system references of zodiac signs;

means for housing star and symbol references of catalogues;

means for housing ephemeris and book of houses references;

means for generating subject component data, by processing input date, time and place, and looking-up subject data in reference resources;

means for generating tables of disposition, which further comprises listing planetary component positions, angular regents and analytic tables including table of astrological disposition;

means for calculating aspects and generating aspect grid;

means for Western design charting, which further comprises generating natal, progressed and transit data and artifacts;

means for synastry and composite charting, which further comprises generating overlay and composite data and artifacts;

means for Eastern design charting, which further comprises generating North and South Indian design data and artifacts;

means for generating data of Chinese signs and ascendant;

means for identifying astrological tarot correspondences;

means for locating the stars of the zodiac constellations;

means for charting said stars of the zodiac constellations;

means for configuring zodiac symbols to said constellations;

means for mapping subject components to said constellations;

means for mapping the zodiac symbols to said constellations;

means for mapping subject components to said zodiac symbols;

means for storing templates of astrological mapping charts;

means for generating said charts mapping subject components;

means for generating a subject Sun sign horoscope per date;

means for generating a subject profile or interpretation;

means for output of subject data, artifacts and information;

means for storing subject output to memory in database; and

means for generating statistical archives of said database.

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14 47. In the invention of claim 34, which further comprises providing said data, artifacts and information, wherein consist of the group of products, content and services, comprises providing:

a printed-matter toolbox system, which further comprises assembling printed matter componentry of ephemeris and look-up reference resources, instruction manual for processing subject data from input date, time and location, and artifact templates;

a computer-based stand-alone system, which further comprises assembling a computer program in memory or digital medium, with automated processing of subject inputs, output and content via integrated routines, stored databases and coded output templates;

a server-based networked system, which further comprises assembling for remote access by users via the internet and web, with processing and output by digital automation, and user input and output transmitted by telecommunications signal carrier; or

a broadcast or voice system, which further comprises communicating data to users via telecommunications or in-person, wherein information is transmitted by signal carrier or unaided, wherein said broadcasting include the group of media programming.

15 48. A method for modifying and improving astronomy articles of manufacture for astrological purposes, such articles include the group of digitally-coded computer-based planetarium programs, wherein said programs rendering the celestial sphere, and stars, constellations and planets located within said celestial sphere, and a method for modifying and improving astrology articles of manufacture for constellation correlated astrological purposes, such articles include the group of digitally-coded computer-based astrological data, artifact and information generating programs, comprising steps of:

for astronomy articles of manufacture:

mapping the celestial sphere in ecliptic coordinates, wherein said coordinates are in celestial longitude and latitude;

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plotting ecliptic coordinate data of individual stars comprising the constellations on said sphere, and of planetary objects, wherein said objects include the group of the sun, moon and eight non-Earth planets, for a given date, time and location;

assembling tabular artifacts of data of said objects, sorting data, and listing objects by zodiac sign and disposition;

assembling two-dimensional and three-dimensional chart artifacts, wherein said charts of circular and spherical design, encoding stars on said chart designs, and plotting data thereon, to providing a comprehensive view of said sphere, stars, objects;

calculating geometric aspects between said objects, assembling aspect grid identifying said aspects between objects, and including aspect lines between objects on assembled charts;

illustrating the figure of the mythological symbol of each zodiac sign on respective constellation in celestial sphere, and assembling such in two- or three-dimensional chart artifacts;

generating said celestial sphere, data and artifacts;

for astrology articles of manufacture:

including zodiac stars, constellations, and symbols, to mapping, assembling and generating astrology data and artifacts.

112 49. In the invention of claim 34, which further comprises a corrective method, wherein determining approximate corrections to contemporary Western tropical, Eastern Vedic sidereal, or Chinese lunar, astrological zodiac sign positions, or to the data of zodiac planetary and axial components based thereon, comprising steps of:

if Western sign positions, rotating the ring of signs about one sign, about thirty degrees, counterclockwise, or West;

if Eastern sign positions, rotating the ring of signs about six degrees, 30° minus ayanamsa, counterclockwise, or West;

if Chinese positions, rotating the ring of zodiac Sun signs about one sign, wherein Scorpio aligns with animal sign Rat.

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